L Numb r	Hits			DB	Time stamp
-	1943	(385/100).CCLS.		USPAT;	2003/01/02
			•	US-PGPUB;	14:56
				EPO; JPO;	Φ.
		•		DERWENT;	
			· .	IBM_TDB	
- '	1219	(385/147).CCLS.		USPAT;	2003/01/02
		100	• • •	US-PGPUB;	14:36
			**	EPO; JPO;	
			•	DERWENT;	
				IBM_TDB	
<u>.</u> .	206	(277/314).CCLS.		USPAT;	2003/01/02
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	US-PGPUB;	16:29
		0	*	EPO; JPO;	10.29
				DERWENT;	
* *					
_	118	(277/602).CCLS.		IBM_TDB	2002 (04 (00
•		(=,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	=	USPAT;	2003/01/02
				US-PGPUB;	16:28
			•	EPO; JPO;	
				DERWENT;	
_	399	(137/583).CCLS.	+	IBM_TDB	*
	399	(13//363).CCLS.	•	USPAT;	2003/01/02
				US-PGPUB;	16:31
				EPO; JPO;	
			*	DERWENT;	
	200	(127/504) 661 -	•	IBW_LDB	
	289	(137/584).CCLS.		USPAT;	2003/01/02
	-			US-PGPUB;	16:31
		,	· · ·	EPO; JPO;	Ó
•			<u> </u>	DERWENT;	
	740	(107 (500) 34		IBM_TDB	
	740	(137/590).CCLS.		USPAT;	2003/01/02
				US-PGPUB;	16:31
·			,	EPO; JPO;	
				DERWENT;	. ,
	=			IBW_TDB	
	26	(137/15.03).CCLS.	*	USPAT;	2003/01/02
· .	•	*		US-PGPUB;	16:31
		•		EPO; JPO;	
		0.0		DERWENT;) · °
	0		•	IBM_TDB	·
*	125	(137/15.08).CCLS.		USPAT;	2003/01/02
				US-PGPUB;	16:31
	14.		•	EPO; JPO;	· · · · · · · · · · · · · · · · · · ·
,				DERWENT;	
		•		IBM_TDB	
	91	(137/15.09).CCLS.		USPAT;	2003/01/02
		· · · · · · · · · · · · · · · · · · ·		US-PGPUB;	16:32
				EPO; JPO;	10.36
			4	1	,
			*	DERWENT;	•
0.000 70				IBM_TDB	

-	33	(137/15.12).CCLS.	LICOAT	0000101100
	33	(137/13.12).0063.	USPAT;	2003/01/02
			US-PGPUB;	16:32
			EPO; JPO;	·
			DERWENT;	
	210	College of the control of the contro	IBM_TDB	
-	212	(fiber with optic\$2) and (service with (pip\$3 or	USPAT;	2003/01/02
9		tub\$3)) and gas	US-PGPUB;	16:46
*	1		EPO; JPO;	
			DERWENT;	*
·	er.	, · · · ·	IBM_TDB	,
-	17	(fiber with optic\$2) and (service with (pip\$3 or	USPAT;	2003/01/02
		tub\$3)) and (gas with main)	US-PGPUB;	17:30
			EPO; JPO;	
9			DERWENT;	
			IBM_TDB	
-	7555	(fiber with optic\$2) and (gas with (main or pipeline or	USPAT;	2003/01/02
		service or pip\$3 or tub\$3))	US-PGPUB;	18:20
			EPO; JPO;	10.00
	-		DERWENT;	
	· .		IBM_TDB	
- '	63	(fiber with optic\$2) and (service with (pip\$3 or	USPAT;	2002 (01 (02
	1	tub\$3)) and (gas with (main or pipeline or service))	US-PGPUB;	2003/01/02
		responding (and with (main or pipeline or service))		17:32
•	*	·	EPO; JPO;	
	· ·	•	DERWENT;	
	685	((fiber with optic\$2) and (gas with (main or pipeline	IBM_TDB	
		on convice on pin \$3 on to b \$3)) and (((i) \$4	USPAT;	2003/01/02
		or service or pip\$3 or tub\$3))) and (flex\$4 with	US-PGPUB;	18:21
		tub\$3)	EPO; JPO;	
	•		DERWENT;	*
-74	25	///£1	IBW_TDB	
-	. 29	(((fiber with optic\$2) and (gas with (main or pipeline	USPAT;	2003/01/03
e ·		or service or pip\$3 or tub\$3))) and (flex\$4 with	US-PGPUB;	08:13
		tub\$3)) and (gas with meter)	EPO; JPO;	
			DERWENT;	
	· _*		IBM_TDB	
-	7	(fiber with optic\$2 with cable) and (service with	USPAT;	2003/01/03
		pip\$3) and (flex\$4 with tub\$3)	US-PGPUB;	08:16
1,	İ		EPO; JPO;	
	2.		DERWENT;	
	**		IBM_TDB	
- ` "	0	(fiber with optic\$2 with cable) and (service with	USPAT;	2003/01/03
	٠,	pip\$3) and (gas with main) and (network with service)	US-PGPUB;	08:17
50.5			EPO; JPO;	*
**	1		DERWENT;	-
,			IBM_TDB	
, -	. 7	(fiber with optic\$2 with cable) and (gas with main)	USPAT;	2003/01/03
	.	and (network with service)	US-PGPUB;	09:11
1			EPO; JPO;	,
	·		DERWENT;	
				1

	· · · · · · · · · · · · · · · · · · ·			4. 4
-	9	the state of the s	[2003/01/03
	, i	with servic)	US-PGPUB;	09:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	35	the second secon	USPAT;	2003/01/03
	÷	(network with service)	US-PGPUB,	09:05
		0 -	EPO; JPO;	* *
			DERWENT;	
			IBM_TDB	1
	-5	(fiber with optic\$2) and (service with pip\$3) and	USPAT;	2003/01/03
,		((building or property) with rights)	US-PGPUB;	09:09
	- 1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	1 · · · · · · · · · · · · · · · · · · ·
-	2	(fiber with optic\$2) and (gas with main) and	USPAT;	2003/01/03
		((building or property) with rights)	US-PGPUB;	09:10
,			EPO; JPO;	
	0		DERWENT;	00
	•	4	IBM_TDB	1
- '	4	(fiber with optic\$2) and ((gas or water) with main)	USPAT;	2003/01/03
		and ((building or property) with rights)	US-PGPUB;	09:11
		, , , , , , , , , , , , , , , , , , ,	EPO; JPO;	09.11
	100		DERWENT;	
*			IBM_TDB	0 "
<u>.</u> *.	14	(fiber with optic\$2 with cable) and ((gas or water)	USPAT;	2002 (00 (20
	-	with main) and (network with service)	US-PGPUB;	2003/09/30
•		with set vice)	EPO; JPO;	09:45
, ,	1	*		
÷.			DERWENT;	* *
_	177	(137/317).CCLS.	IBM_TDB	2002 (04 (02
•	-	(10//01/).0020.	USPAT;	2003/01/03
			US-PGPUB;	09:59
	\$ - \$ - \$	* *	EPO; JPO;	
	9		DERWENT;	
	667	(137/318).CCLS.	IBM_TDB	
	. 007	(137/310).0023.	USPAT;	2003/01/03
		*	US-PGPUB;	10:00
	. 1		EPO; JPO;	
			DERWENT;	
	24	("0020455" 114559997" 112020504" 11202047	IBM_TDB	
	6-4	("0920455" "1658887" "2930584" "3034766"	USPAT	2003/09/30
		"4261204" "4427112" "4518817" "4649948"		07:45
	,	"4756510" "4856937" "4917539" "5042528"	* :	
		"5090665" "5121644" "5156376" "5205542"	•	
		"5227080" "5482073" "5612499" "5660202"		
		"5778919" "5971035" "6056004"		
_ · .	17	"6286542").PN.		
-	17	(fiber with optic\$4 with cable) and (gas with main)	USPAT;	2003/09/30
		and (gas with m ter)	US-PGPUB;	10:29
	, '		EPO; JPO;	•
			DERWENT;	
			IBM_TDB	

•	542	(wire or cable) and (gas with main) and (gas with	USPAT;	2003/09/30
		meter)	US-PGPUB;	09:54
			EPO; JPO;	07.54
		*	DERWENT;	
	·		IBM_TDB	
-	38	((wire or cable) and (gas with main) and (gas with	USPAT;	2002 (00 (20
		meter)) and (service with pipe)		2003/09/30
		mover, y, and (ee, vice with pipe)	US-PGPUB;	09:54
			EPO; JPO;	
Ÿ			DERWENT;	
	9	(fibon) and (acq with wain) and (acq vit	IBM_TDB	
		(fiber) and (gas with main) and (gas with meter) and	USPAT;	2003/09/30
41		(service with pipe)	US-PGPUB;	10:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	514	((385/100).CCLS.) and (fiber with optic\$2 with	USPAT;	2004/05/25
	·	cable) and (pip\$3 or tub\$3)	US-PGPUB;	17:20
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	8.9
		4	DERWENT,	(7)
	1		IBM_TDB	
	151	((385/147).CCLS.) and (fiber with optic\$2 with	USPAT;	2004/05/25
		cable) and (pip\$3 or tub\$3)	US-PGPUB;	17:20
. *			EPO; JPO;	-7.50
			DERWENT;	
			IBM_TDB	÷
	311	226/1	USPAT;	2004/05/25
	J		US-PGPUB;	17:21
	* * '		EPO; JPO;	17.61
			DÉRWENT;	
	4 (4	* * *		×.
	277	226/200	IBM_TDB	2004/05/05
			USPAT;	2004/05/25
,			US-PGPUB;	17:21
	9		EPO; JPO;	8
			DERWENT;	
	4	((277/214) (() () 1 (()) 1	IBM_TDB	
	4	((277/314).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
	,	*	US-PGPUB;	17:21
	. 0		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	4	((277/602).CCL5.) and (fiber with optic\$2)	USPAT;	2004/05/25
	.*		US-PGPUB;	17:21
· .			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	48	(137/315.07).CCLS.	USPAT;	2004/05/25
			US-PGPUB;	17:21
1.		`	EPO; JPO;	47 164
			DERWENT;	
1	.		IBM_TDB	

-	1	((137/583).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
			US-PGPUB;	17:21
			EPO; JPO;	
			DERWENT;	* ***
			IBM_TDB	,
-	0	((137/584).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
			US-PGPUB;	17:21
	. •		EPO; JPO;	- 6
	- '		DERWENT;	
			IBM_TDB	1.
-	0	((137/590).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
		*	US-PGPUB;	17:21
			EPO; JPO;	1,111
	•	•	DERWENT;	
			IBM_TDB	· ·
	o	((137/15.03).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
]	,	Control with opinions	US-PGPUB;	17:21
	-		EPO; JPO;	17.61
	*		DERWENT;	
		· · · ·		1.
	0	((137/15.09).CCLS.) and (fiber with optic\$2)	IBM_TDB	2004/05/05
1	J	((10//10.07).0000.) und (110er with opticaz)	USPAT;	2004/05/25
	-		US-PGPUB;	17:22
: .			EPO; JPO;	* *
	*		DERWENT;	,
_	4	((137/15 12) (CLC) and (6:1	IBM_TDB	*
	4	((137/15.12).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
		* * * * * * * * * * * * * * * * * * * *	US-PGPUB;	17:22
			EPO; JPO;	
			DERWENT;	
	. 0	((127 1217) CCI C)	IBW_TDB	
-	9	((137/317).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
			US-PGPUB;	17:22
			EPO; JPO;	
	9		DERWENT;	
	*	(407/040) 48 4 4 4 4 4	IBW_TDB	100
-	5	((137/318).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
· ·	,		US-PGPUB;	17:22
		·	EPO; JPO;	
			DERWENT;	i i
	e		IBM_TDB	
-	41	("0920455" "1658887" "2930584" "3034766"	USPAT	2004/05/25
•		"4090534" "4169486" "4232981" "4261204"		17:24
		"4427112" "4518817" "4649948" "4756510"		
	ā	"4856937" "4869301" "4892442" "4917539"		
ļ		"5042528" "5090665" "5121644" "5137047"		
		"5143353" "5156376" "5205542" "5227080"		
1	9 1	"5360291" "5482073" "5612499" "5651639"	,	
		"5660202" "5749389" "5778919" "5807026"		
		"5884384" "5934304" "5971035" "6019351"		*
		"6056004" "6130975" "6286542" "6301414"		
		"6341188" "2002/0114595" "2003/0068143").PN.		

-	41	1 2300001 3001/00	USPAT	2004/05/25
		"4090534" "4169486" "4232981" "4261204"		17:31
		"4427112" "4518817" "4649948" "4756510"		
		"4856937" "4869301" "4892442" "4917539"		
		"5042528" "5090665" "5121644" "5137047"		
		"5143353" "5156376" "5205542" "5227080"	*	
		"5360291" "5482073" "5612499" "5651639"		
		"5660202" "5749389" "5778919" "5807026"		
		"5884384" "5934304" "5971035" "6019351"		X-
		"6056004" "6130975" "6286542" "6301414"		
		"6341188" "2002/0114595" "2003/0068143").PN.		
	42	("0920455" "1658887" "2930584" "3034766"	USPAT	2004/05/25
	2.	"4090534" "4169486" "4232981" "4261204"	00171	17:32
		"4427112" "4518817" "4649948" "4756510"		17.32
·		"4856937" "4869301" "4892442" "4917539"		
		"5042528" "5052431" "5090665" "5121644"	•	
;		"5137047" "5143353" "5156376" "5205542"		
	a .	"5227080" "5360291" "5482073" "5612499"		*
. `		"5651639" "5660202" "5749389" "5778919"		
		"5807026" "5884384" "5934304" "5971035"		
-9-		"6019351" "6056004" "6130975" "6286542"		
		"6301414" "6341188" "2002/0114595"		
		"2003/0068143").PN.		
_ 1	. 2			
		((137/15.08).CCLS.) and (fiber with optic\$2)	USPAT;	2004/05/25
			US-PGPUB;	17:37
•	1		EPO; JPO;	-30
			DERWENT;	
	E002		IBW_LDB	
-	5902	(gas near4 (main or service)) same (pip\$3 with	USPAT;	2004/05/25
		diameter with six or '6')	US-PGPUB;	19:04
'			EPO; JPO;	
		*	DERWENT;	
	0.0		IBW_TDB	**************************************
-	34	(gas near4 (main or service)) same (pip\$3 with	USPAT;	2004/05/25
		diameter with inch\$3)	US-PGPUB;	19:08
			EPO; JPO;	
	,		DERWENT;	7 :
			IBM_TDB	9
- •	12	(gas near4 service) same (pip\$3 with diameter with	USPAT;	2004/05/26
		inch\$3)	US-PGPUB;	08:33
. (1)			EPO; JPO;	
	*	*	DERWENT,	
, [IBM_TDB	.70